We claim:

1. A biocompatible wound dressing, comprising:

a biocompatible pad shaped to conform to a wound site;

an air-tight seal removably adhered to said pad; and

a negative pressure source in fluid communication with said pad.

2. The biocompatible wound dressing of claim 1 wherein said biocompatible pad is comprised of an ultra-low density fused-fibrous ceramic.

3. The biocompatible wound dressing of claim 2 further comprising an open-cell reticulated porous foam adhered to non-wound contacting surfaces of said ceramic.

4. The biocompatible wound dressing of claim 3 wherein said foam is removable from said ceramic.

5. The biocompatible wound dressing of claim 1 further comprising a flexible tube communicating between said pad and said negative pressure source.

6. The biocompatible wound dressing of claim 5 further comprising a removable canister in fluid communication between said pad and said negative pressure source.

7. A biocompatible wound dressing, comprising:

an ultra-low density fused-fibrous ceramic shaped to conform to a wound site;

an air-tight seal removably adhered to said ceramic; and

a negative pressure source in fluid communication with said ceramic.

8. The biocompatible wound dressing of claim 7 further comprising a flexible tube communicating between said pad and said negative pressure source.

9. The biocompatible wound dressing of claim 8 further comprising a removable canister in fluid communication between said pad and said negative pressure source.

10. A biocompatible wound dressing, comprising:

a pad shaped to conform to a wound site, comprised of bioabsorbable branched polymers;

an air-tight seal removably adhered to said pad;

a negative pressure source in fluid communication with said pad.

11. The biocompatible wound dressing of claim 10, further comprising a flexible tube communicating between said pad and said negative pressure source.

12. The biocompatible wound dressing of claim 11 further comprising a removable canister in fluid communication between said pad and said negative pressure source.

13. A biocompatible wound dressing, comprising:

a pad comprised of a cell-growth enhancing matrix, shaped to conform to a wound site;

an airtight seal removably adhered to said pad; and

a negative pressure source in fluid communication with said pad.

14. The biocompatible wound dressing of claim 13, further comprising a flexible tube communicating between said pad and said negative pressure source.

15. The biocompatible wound dressing of claim 14 further comprising a removable canister in fluid communication between said pad and said negative pressure source.